Message

From: Caldwell, Jane [Caldwell.Jane@epa.gov]

Sent: 7/24/2013 7:14:00 PM

To: Guyton, Kate [Guyton.Kate@epa.gov]; Chiu, Arthur [Chiu.Arthur@epa.gov]; Chiu, Weihsueh

[Chiu.Weihsueh@epa.gov]; Fritz, Jason [Fritz.Jason@epa.gov]; Gibbons, Catherine [Gibbons.Catherine@epa.gov]; Gwinn, Maureen [gwinn.maureen@epa.gov]; Keshava, Channa [Keshava.Channa@epa.gov]; Keshava, Nagalakshmi [Keshava.Nagu@epa.gov]; Kushman, Mary [Kushman.Mary@epa.gov]; Lambert, Jason [Lambert.Jason@epa.gov];

Lee, Janice [Lee.JaniceS@epa.gov]; Petersen, Dan [Petersen.Dan@epa.gov]; Pratt, Margaret

[pratt.margaret@epa.gov]; Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]; Vulimiri, Suryanarayana

[Vulimiri.Sury@epa.gov]

Subject: RE: FINAL draft of formaldehyde comments

Attachments: points to consider formaldehyde assessment 072413 (2).docx

Dear Kate,

Please use this updated attachment of my bulleted comments. My bulleted comments reference the more specific discussions and a larger scope of issues contained in my previous memo. Please also make sure that the memo is also transmitted so that the more detailed discussions and where in the document they occur may be more easily used and addressed as well as providing the broader set of comments.

I will send comments on the group recommendations you provided earlier in a separate email. Sorry that I did not attend the meeting yesterday, did not get the time change.

Jane Caldwell

From: Guyton, Kate

Sent: Wednesday, July 24, 2013 2:32 PM

To: Caldwell, Jane; Chiu, Arthur; Chiu, Weihsueh; Fritz, Jason; Gibbons, Catherine; Gwinn, Maureen; Keshava, Channa; Keshava, Nagalakshmi; Kushman, Mary; Lambert, Jason; Lee, Janice; Petersen, Dan; Pratt, Margaret; Subramaniam,

Ravi; Vulimiri, Suryanarayana

Subject: FINAL draft of formaldehyde comments

Dear Toxicity Pathways workgroup,

Appended please find the FINAL drafts of our written comments on the formaldehyde MOA, genetox and susceptibility sections. Any needed edits, please let me know. I'll otherwise plan to send these as FINAL to the formaldehyde team by COB tomorrow, noting ongoing activity as outlined below.

A special thanks to our lead formaldehyde reviewers-- Jason, Jane and Janice!

Thanks, Kate

From: Guyton, Kate

Sent: Wednesday, July 24, 2013 1:01 PM

To: Caldwell, Jane; Chiu, Arthur; Chiu, Weihsueh; Fritz, Jason; Gibbons, Catherine; Gwinn, Maureen; Keshava, Channa; Keshava, Nagalakshmi; Kushman, Mary; Lambert, Jason; Lee, Janice; Petersen, Dan; Pratt, Margaret; Subramaniam,

Ravi; Vulimiri, Suryanarayana

Cc: Glenn, Barbara; Kraft, Andrew; Segal, Deborah; Cogliano, Vincent; Sonawane, Bob

Subject: 7-23-13 ToxPathways workgroup meeting summary

Thanks to everyone who was able to join the ToxPathway workgroup meeting yesterday. Following is a summary and a list of action items. Any needed changes, do let me know!

Our next meeting is Aug 1, 11 am to noon.

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Kate Z. Guyton, PhD DABT

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Attendees:

Workgroup: Weihsueh, Jason F, Channa, Nagu, Mary K, Jason L, Janice, Dan, Margaret, Sury, Kate

Formaldhyde team: Barbara, Andrew, Deb

Ex. 5 Deliberative Process (DP)

- 2. Other discussion: Consistent use of terminology (e.g., effect, mechanism, key event, MOA, mutagenic, genotoxic etc) is needed in MOA sections. Jason F suggested mode of action "madlibs" as an aid to section coauthors. We all loved this idea and gave him more chocolate ©. And speaking of precision in terminology, please see http://www.urbandictionary.com/define.php?term=good%20doobie.
- 3. Next and future activities
- Finalize formaldehyde review: Kate will circulate latest versions of all written remarks for final comment/editing
- Kate will send a note to managers of all of our wonderful primary reviewers
- Welcome back to Ravi when he returns!!! We have missed you!!!
- Agenda of upcoming chemicals is likely to include: 1,4-dioxane, BaP, vanadium, Libby; at least some aspects of the BaP MOA discussion may be exemplary and/or informative of our next/future steps
- 4. Action items:

- Kate to circulate final versions of comments (see attached; susceptible populations to follow soon after Janice (thank you!) updates)
- Kate to send note to Repro/Dev team (done)
- Kate to send a memo to formaldehyde team with our final review comments
- Jason F to continue excellent work with Lynn Adams and let us know if more help is needed
- Barbara and the team to update us regarding their needs.